

iPod classic

Features

iPod + iTunes

Gallery

Tech Specs

Buy Now

Technical Specifications

Size and weight

Height:	4.1 inches (103.5 mm)
Width:	2.4 inches (61.8 mm)
Depth:	0.41 inch (10.5 mm)
Weight:	4.9 ounces (140 grams) ¹



Capacity

- 160GB hard drive²
- Holds up to 40,000 songs in 128-Kbps AAC format³
- Holds up to 25,000 iPod-viewable photos⁴
- Holds up to 200 hours of video⁵
- Stores data via USB hard drive

In the box

- iPod classic
- Earphones
- Dock Connector to USB Cable
- Quick Start guide

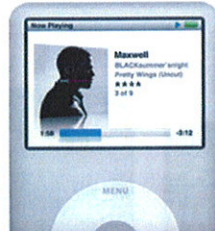


iPod classic embodies Apple's continuing environmental progress. It is designed with the following features to reduce environmental impact:

- Arsenic-free display glass
- BFR-free

Display

- 2.5-inch (diagonal) color LCD with LED backlight
- 320-by-240-pixel resolution at 163 pixels



Audio

- Frequency response: 20Hz to 20,000Hz
- Audio formats supported: AAC (8 to 320 Kbps), Protected AAC (from iTunes Store), HE-AAC, MP3 (8 to 320 Kbps), MP3 VBR, Audible (formats 2, 3, 4, Audible Enhanced Audio, AAX, and AAX+), Apple Lossless, AIFF, and WAV
- User-configurable maximum volume limit

Headphones

- Earphones
- Frequency response: 20Hz to 20,000Hz
- Impedance: 32 ohms



Video

H.264 video, up to 1.5 Mbps, 640 by 480 pixels, 30 frames per second, Low-Complexity version of the H.264 Baseline Profile with AAC-LC audio up to 160 Kbps, 48kHz, stereo audio in .m4v, .mp4, and .mov file formats; H.264 video, up to 2.5 Mbps, 640 by 480 pixels, 30 frames per second, Baseline Profile up to Level 3.0 with AAC-LC audio up to 160 Kbps, 48kHz, stereo audio in .m4v, .mp4, and .mov file formats; MPEG-4 video, up to 2.5 Mbps, 640 by 480 pixels, 30 frames per second, Simple Profile with AAC-LC audio up to 160 Kbps, 48kHz, stereo audio in .m4v, .mp4, and .mov file formats

Languages

- Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, and Turkish
- Additional language support for display of song, album, and artist information: Bulgarian, Croatian, Romanian, Serbian, Slovak, Slovenian, Ukrainian, and Vietnamese

Input and output

- Dock connector
- 3.5-mm stereo headphone jack



External buttons and controls

Battery and power⁶

- Built-in rechargeable lithium-ion battery
- Playback time
 - Music playback time: Up to 36 hours when fully charged
 - Video playback time: Up to 6 hours when fully charged



- Charging via USB to computer system or power adapter (sold separately)
 - Fast-charge time: about 2 hours (charges up to 80% of battery capacity)
 - Full-charge time: about 4 hours

Mac system requirements

- Mac computer with USB 2.0 port
- Mac OS X v10.4.11 or later
- iTunes 9 or later⁷

Windows system requirements

- PC with USB 2.0 port
- Windows Vista or Windows XP Home or Professional with Service Pack 3 or later
- iTunes 9 or later⁷

Environmental requirements














- Operating temperature: 32° to 95° F

- Mercury-free LED-backlit display
- PVC-free
- Highly recyclable aluminum and stainless steel enclosure

(0° to 35° C)

- Nonoperating temperature: -4° to 113° F (-20° to 45° C)
- Relative humidity: 5% to 95% noncondensing
- Maximum operating altitude: 10,000 feet (3000 m)

Which iPod are you?

Which iPod are you?					
					
iPod shuffle	iPod shuffle	iPod nano	iPod classic	iPod touch	iPod touch
Capacity*					
2GB Up to 500 songs	4GB Up to 1,000 songs	8GB Up to 2,000 songs Up to 8 hours video	160GB Up to 40,000 songs Up to 200 hours video	8GB Up to 1,750 songs Up to 10 hours video	32GB Up to 7,000 songs Up to 40 hours video
4GB Up to 1,000 songs		16GB Up to 4,000 songs Up to 16 hours video			64GB Up to 14,000 songs Up to 80 hours video
Battery life**					
Audio playback Up to 10 hours	Audio playback Up to 10 hours	Audio playback Up to 24 hours	Audio playback Up to 36 hours	Audio playback Up to 30 hours	Audio playback Up to 30 hours
		Video playback Up to 5 hours	Video playback Up to 6 hours	Video playback Up to 6 hours	Video playback Up to 6 hours
Colors					
					
		Apple Store Exclusive colors			
					
Includes					
Earphones with Remote (no mic), iPod shuffle USB Cable	Earphones with Remote (no mic), iPod shuffle USB Cable	Earphones, Dock Connector to USB Cable	Earphones, Dock Connector to USB Cable	Earphones, Dock Connector to USB Cable	Earphones with Remote and Mic, Dock Connector to USB Cable
Price					
2GB \$59	4GB \$99	8GB \$149	160GB \$249	8GB \$199	32GB \$299
4GB \$79		16GB \$179			64GB \$399
		A portion of the proceeds from every (PRODUCT)RED purchase will go to the Global Fund to fight AIDS in Africa.			

Size

1.8 x 0.7 x 0.3 inches (45.2 x 17.5 x 7.8 mm) including clip	1.8 x 0.7 x 0.3 inches (45.2 x 17.5 x 7.8 mm) including clip	3.6 x 1.5 x 0.24 inches (90.7 x 38.7 x 6.2 mm)	4.1 x 2.4 x 0.41 inches (103.5 x 61.8 x 10.5 mm)	4.3 x 2.4 x 0.33 inches (110 x 61.8 x 8.5 mm)	4.3 x 2.4 x 0.33 inches (110 x 61.8 x 8.5 mm)
---	---	---	---	--	--

Weight

0.38 ounce (10.7 grams)	0.61 ounce (17.2 grams)	1.28 ounces (36.4 grams)	4.9 ounces (140 grams)	4.05 ounces (115 grams)	4.05 ounces (115 grams)
----------------------------	----------------------------	-----------------------------	---------------------------	----------------------------	----------------------------

Charge time

About 3 hours (2-hour fast charge to 80%)	About 3 hours (2-hour fast charge to 80%)	About 3 hours (1.5-hour fast charge to 80%)	About 4 hours (2-hour fast charge to 80%)	About 4 hours (2-hour fast charge to 80%)	About 4 hours (2-hour fast charge to 80%)
--	--	--	--	--	--

Display

2.2-inch (diagonal) TFT display	2.5-inch (diagonal) color LCD with LED backlight	3.5-inch (diagonal) widescreen Multi-Touch display	3.5-inch (diagonal) widescreen Multi-Touch display
---------------------------------	--	--	--

Navigation

Earphones with Remote + VoiceOver (selected languages)	Earphones with Remote + VoiceOver (selected languages)	Click Wheel + VoiceOver (selected languages)	Click Wheel	Multi-Touch display	Multi-Touch display and Earphones with Remote and Mic + Voice Control
--	--	--	-------------	---------------------	---

* 1GB = 1 billion bytes; actual formatted capacity less. Music capacity is based on 4 minutes per song and 128-Kbps AAC encoding; actual song capacity varies by encoding method and bit rate. Photo capacity is based on iPod-viewable photos transferred from iTunes. Video capacity is based on H.264 1.5-Mbps video at 640-by-480 resolution combined with 128-Kbps audio. Actual capacity varies by content.

** Rechargeable batteries have a limited number of charge cycles and may eventually need to be replaced (see www.apple.com/support/ipod/service/battery). Battery life and number of charge cycles vary by use and settings. See www.apple.com/batteries for more information.

Accessories

In-Ear Headphones with Remote and Mic
Engineered for extreme clarity and audio accuracy, these headphones let you hear musical details you've been missing.



Earphones with Remote and Mic
These earbud headphones have convenient buttons that let you adjust volume and control music and video playback.



Apple Composite AV Cable

Apple Component AV Cable

Apple Dock Connector to USB Cable

iPod Universal Dock Adapter 3-Pack

AppleCare Protection Plan



USB Power Adapter
Use this ultracompact USB-based adapter to charge your iPhone or iPod whenever it's not connected to a computer.



Universal Dock with Remote
Get easy access to a USB port for charging and syncing your iPod or for connecting to a TV or speakers.



See more accessories in the Apple Online Store

1. Weight varies by configuration and manufacturing process.
2. 1GB = 1 billion bytes; actual formatted capacity less.
3. Song capacity is based on 4 minutes per song and 128-Kbps AAC encoding; in 256-Kbps AAC format, song capacity is up to 20,000 songs; actual capacity varies by encoding method and bit rate.
4. Photo capacity is based on iPod-viewable photos transferred from iTunes.
5. Video capacity is based on H.264 1.5-Mbps video at 640-by-480 resolution combined with 128-Kbps audio; actual capacity varies by content.
6. Testing conducted by Apple in August 2009 using preproduction hardware and software. The playlist contained 358 unique audio tracks consisting of content imported from CDs using iTunes (128-Kbps AAC) and content purchased from the iTunes Store (256-Kbps AAC). Video content was purchased from the iTunes Store. Battery tests are conducted with specific iPod units; actual results may vary. Rechargeable batteries have a limited number of charge cycles and may eventually need to be replaced (see www.apple.com/support/ipod/service/battery). Battery life and number of charge cycles vary by use and settings. See www.apple.com/batteries for more information.
7. iPod and iTunes are for legal or rightholder-authorized copying only. Don't steal music.

Available on iTunes. Title availability subject to change.



Compare iPod models.

Find the one that's perfect for you.



iPod everywhere.

At home. At work. And anyplace in between.



Buy iPod classic \$249.

Apple Online Store
Get free engraving and free shipping

Apple Retail Store
Test-drive at your nearest store

Call 1-800-MY-APPLE (800-692-7753).
Find your local authorized reseller.